

EXHIBIT 1

AUSTRALIA

Patents Act 1990

IN THE MATTER OF
US Patent Application No. 09/446,109
by The University of Queensland

EXHIBIT SMT-1

This is Exhibit SMT-1 referred to in the Statutory Declaration by Stephen Maxwell Taylor

dated 12 MAY 2004

Before me:

Joni Lox



A person empowered to witness Statutory
Declarations under the laws of the Queensland,
Commonwealth of Australia

CURRICULUM VITAE

Steve M. Taylor

Personal:

Place of birth: England
Citizenship: British/Australian

Education:

Post-Doctoral Experience:

- | | |
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| 1978-1982 | Research Associate, Dept. of Pharmacology, School of Medicine, Oregon Health Sciences University, Portland, OR, U.S.A. |
| 1982-1983 | Research Fellow, Pulmonary Research Laboratory, Dept. of Medicine, St. Paul's Hospital, Vancouver, B.C., Canada |
| 1983-1988 | Research Assistant Professor, Dept. of Veterinary and Comparative Anatomy, Physiology and Pharmacology, & Dept. of Veterinary Microbiology & Pathology, Washington State University, Pullman, WA, U.S.A. |
| 1988-1990 | Senior Scientist, Immunetech Pharmaceuticals, San Diego, CA , U.S.A. |
| 1990-1993 | Lecturer in Pharmacology, University of Queensland Brisbane, Qld 4072, Australia |
| 1994-1999 | Senior Lecturer, University of Queensland Brisbane, Qld 4072, Australia |
| 11/1999 | Director of Pharmacology, Promics Pty Ltd |
| 2000- | Reader in Pharmacology, Univ. Qld |
| 2001- | Chief Scientist, Promics P/L |

Membership in Professional Societies:

American Society for Pharmacology and Experimental Therapeutics
Leukocyte Society
Australian Society For Clinical and Experimental Pharmacology and
Toxicology
Australian Society for Cytokines, Inflammation and Leukocytes

Teaching:

- 1970-75 Demonstrator in Pharmacology, University of Sydney
1980-81 Visiting Lecturer in Pharmacology, Oregon Health Sciences University, Portland, Oregon, USA
1983-84 Visiting Lecturer in Pharmacology, Department of Pharmacology, College of Veterinary Medicine, Washington State University, Pullman, WA, USA
1990- Lecturer/Senior Lecturer/Reader in Pharmacology, University of Queensland

PUBLICATIONS

1. Malor, R., Griffin, C.J., and Taylor, S.M. Innervation of the blood vessels in the guinea pig atria. *Cardiovasc. Res.* 7: 95-104, 1973.
2. Malor, R., Taylor, S.M., Chesher, G.B. and Griffin, C.J. The intramural ganglia and chromaffin cells in quinea pig atria: an ultrastructural study. *Cardiovasc. Res.* 8: 731-744, 1974.
3. Taylor, S.M., Rodgers, R.M., Lynn, R.K., and Gerber, N. The seminal excretion, plasma half-life, tissue distribution and metabolism of naltrexone in the rabbit. *J. Pharmacol. Exp. Ther.* 213: 289-299, 1980.
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- 92 Arumugam, TV IA Shiels, TM Woodruff, DN Granger and SM Taylor The role of the complement system in ischemia-reperfusion injury: a review *Shock* 21:401-409, 2004
- 93 Arumugam, TV , TM Woodruff, LM Proctor, S Pollitt, SZ Stocks, IA Shiels, RC Reid, DP Fairlie and SM Taylor. Protective effect of a human C5a receptor antagonist against hepatic ischaemia-reperfusion injury in rats *J. Hepatol.* In Press 2004
- 94 Arumugam TV, TM Woodruff, LM Proctor, KA Hansford, C Reid, IA Shiels, DP Fairlie and SM Taylor Beneficial effects of a new sPLA₂ inhibitor and C5a receptor antagonist against cold storage-induced ischaemic liver and renal injury in UW solution Submitted
- 95 March, DR LM Proctor, MJ Stoermer, R Sbaglia, G Abbenante, RC Reid, K Wadi, JD Tyndall, SM Taylor, and DP Fairlie. Potent cyclic antagonists of the complement C5a receptor on human polymorphonuclear leukocytes. Structure-activity relationships *Mol. Pharmacol.* 65:868-79, 2004

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- 97 Cain, SA, Taylor, SM, Proctor LM, Fairlie, DP and PN Monk The effects of mutating putative activation switch residues on the activity of a cyclic peptide C5a receptor antagonist Submitted
- 98 Shiels,IA, M Pappas, R Reid, DP Fairlie, SM Taylor. An inhibitor of the secretory phospholipase A₂ enzyme reduces contractions in rat uterus. Submitted
- 99 Proctor,LM, Woodruff,TM, Packowski,NJ, Strachan,AJ, Monk,PM, Reid,RC, Ross,PA, Fairlie DP and SM Taylor. Peptide Analogues of the C-terminus of C3a and C5a have Differential Hemodynamic Effects in the Rat Submitted.
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Book Chapters

Taylor SM & DP Fairlie Discovery of Potent Cyclic Antagonists of Human C5a Receptors. In: Structural Biology of the Complement System. 2004 Eds. J Lambris and D Morikis Marcel Dekker NY USA.

Patents

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- 2 Taylor, S. M.; Fairlie, D. P. "Cyclic Agonists and Antagonists of C5a Receptors and G Protein-Coupled Receptors" Aust. Patent 744991, 25 June 1997. International Patent PCT/AU98/00490, Filed 25 June 1998.
- 3 Shiels, I.; Taylor, S.M.; Fairlie, D. P. "A new method for the treatment of dysmenorrhoea and menstrual side effects : the use of inhibitors of human secretory phospholipases A2" filed as "Compositions and methods of using them" Aust. Provisional Patent, filed 14 July, 2000, PQ8764/00. International Patent Application 2004, PCT/AU01/00858
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- 7) *Taylor, S. M., Shiels, I.A* Treatment of osteoarthritis by C5a antagonists. International Patent PCT/AU2003/001373, Filed 17 October 2002.
- 8) Shiels IA, Taylor SM and Fairlie D. Treatment of Hypersensitivity Conditions. *International Patent PCT/AU2003/001374, Filed 17 October 2002.*
- 9) Lindsay T, Harkin D and Taylor SM. Treatment of Haemorrhagic Shock. *Australian Patent Application No 2003902354, Filed 15 May 2003.*
- 10) Taylor SM and Shiels IA. Treatment of Burns. *Australian Patent Application No 2003902586, Filed 26 May 2003.*
- 11) *Woodruff TM, Shiels IA and Taylor SM Treatment of neurological conditions.* Australian Provisional Patent Application , Filed April 2004.